

Customer Number: 38107

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: HAM, C. L. G.	)	Examiner: ARANA, Louis
	)	
Serial Number: 10/537,451	)	Art Unit: 2859
	)	
Filed: 3 January 2005	)	
	)	
Title: Magnetic Resonance Imaging System with a Plurality of Transmit Coils	)	
	)	
Date of Last Office Action: 19 September 2006	)	Cleveland, OH 44143
	)	
Attorney Docket Number: PHNL021226US	)	Date: 19 January 2007
	)	

**RESPONSE A - Amendment**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Response is responsive to the Office Action dated 19 September 2006. Entry of the following amendments together with reexamination and reconsideration of the application is respectfully requested.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 3 of this paper and include an attached replacement sheet.

**Remarks** begin on page 4 of this paper.

---

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this correspondence and accompanying documents are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

*January 19, 2007*

*Patricia A. Heim*  
Patricia A. Heim